



*Coler*

Attorney Docket No. 0756-2433

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: ) Group Art Unit: 2812  
Shunpei YAMAZAKI et al. ) Examiner: Stanetta D. Isaac  
Patent No.: 7,316,947 ) CERTIFICATE OF MAILING  
Dated: January 8, 2008 ) I hereby certify that this correspondence is  
Serial No. 10/072,931 ) being deposited with the United States Postal  
Filed: February 12, 2002 ) Service with sufficient postage as First Class  
For: METHOD OF MANUFACTURING A ) Mail in an envelope addressed to:  
SEMICONDUCTOR DEVICE ) Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on  
4-16-08  
*Ashley M. Stamps*

REQUEST FOR CERTIFICATE OF CORRECTION

ATTN: Certificate of Correction Branch  
Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Certificate*  
*APR 22 2008*  
*of Correction*

Sir:

As provided in detail in the attached, the patentee respectfully requests that a Certificate of Correction be granted in the above-identified patent to correct minor clerical, typographical or grammatical errors.

Under 37 CFR 1.323, In re Arnott, 19 USPQ2d 1049, 1052 (Comm'r Pat. 1991), and 35 U.S.C. 255, a Certificate of Correction for a patentee's mistake may issue if the mistake is of a clerical or typographical nature, or of minor character (would not materially affect the scope or meaning of the patent), and if the correction does not involve changes which would constitute new matter or require reexamination.

In the *Amendment* filed February 18, 2005 (received by OIPE February 22, 2005), the Applicant corrected the specification and abstract by changing "inert" to "noble (rare)." In all instances, these corrections were approved by the Examiner. However, due to inadvertent oversight, in preparing the above-referenced *Amendment* and in preparing a subsequent *Amendment* filed August 22, 2005 (received by OIPE

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04/18/2008 SPS/SHE/1 7316947 100.00 OP  
01 FC:1811


August 24, 2005), while the Applicant reproduced the pertinent portions of the specification for correction, the Applicant inadvertently omitted the correction of "inert" at page 4, line 11; page 14, line 7; page 15, line 22; page 17, line 3; and page 18, line 8. This resulted in errors in the issued patent at column 2, line 56; column 8, line 14; column 9, lines 6 and 50; and column 10, line 28. In order to correct these errors, the Applicant respectfully requests that "inert" be changed to "noble (rare)" as noted in detail in the attached Certificate of Correction Form PTO-1050.

Also, in reviewing the present application, the Applicant notes a minor grammatical informality in the original specification at page 20, line 11. Specifically, "Gettering in then performed ..." should be "Gettering is then performed ... ." This resulted in an error in the issued patent at column 11, line 34. In order to correct this error, the Applicant respectfully requests that "Gettering in then performed" be changed to "Gettering is then performed" as noted in detail in the attached Certificate of Correction Form PTO-1050.

The above corrections are due to good faith inadvertent errors of a minor character, are of a clerical, typographical or grammatical nature, do not add new matter and do not require reexamination. Therefore, the patentee respectfully requests that the Certificate of Correction be granted in this patent.

A check in the amount of \$100.00 is enclosed to cover the Certificate of Correction fee. Any deficiencies or overages in any fees due in connection with this patent and the requested actions should be applied to Deposit Account No. 50-2280(0756-2433).

Respectfully submitted,

  
\_\_\_\_\_  
Eric J. Robinson  
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789

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## UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO : 7,316,947

DATED : January 8, 2008

INVENTOR(S) : Shunpei YAMAZAKI et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, line 56; column 8, line 14; column 9, line 6; and column 10, line 28; please replace "inert gas elements" with --noble (rare) gas elements--.

Column 9, line 50, please replace "an inert gas element" with --a noble (rare) gas element--.

Column 11, line 34, please replace "Gettering in then performed" with --Gettering is then performed--.

MAILING ADDRESS OF SENDER:

Eric J. Robinson  
Robinson Intellectual Property Law Office  
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Potomac Falls, VA 20165

PATENT NO. 7,316,947

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/072,931
	Filing Date	February 12, 2002
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	2812
	Examiner Name	Stanetta D. Isaac
Total Number of Pages in This Submission	Attorney Docket Number	0756-2433

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures 1. Request for Certificate of Correction and Form 1050 Certificate of Correction 2. 3. 4. 5. 6.		
<table border="1"><tr><td>Remarks</td><td><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.</td></tr></table>			Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.
Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.			

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

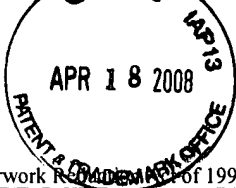
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	4-16-08

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.			
Type or printed name	Adele M. Stamper		
Signature		Date	4-16-08

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES. COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Patent Publication**APR 22 2008**



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**FEE TRANSMITTAL  
FOR FY 2007**

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$100.00)**Complete if Known**

Application Number	10/072,931
Filing Date	February 12, 2002
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	Stanetta D. Isaac
Group Art Unit	2812
Attorney Docket No.	0756-2433

**METHOD OF PAYMENT**

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17 and
- 
- credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 310	2001 155	Utility filing fee	
1111 510	2111 255	Search fee	
1311 210	2311 105	Examination fee	

Over 100 Sheets/260 for each additional 50

**SUBTOTAL (1)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
-20** =	X \$50		
Independent Claims -3** =	X \$210		
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1202 50	2202 25	Claims in excess of 20	
1201 210	2201 105	Independent claims in excess of 3	
1203 370	2203 185	Multiple dependent claim, if not paid	
1204 210	2204 105	** Reissue independent claims over original patent	
1205 50	2205 25	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 120	2251 60			Extension for reply within first month	
1252 460	2252 230			Extension for reply within second month	
1253 1,050	2253 525			Extension for reply within third month	
1254 1,640	2254 820			Extension for reply within fourth month	
1255 2,230	2255 1,115			Extension for reply within fifth month	
1401 510	2401 255			Notice of Appeal	
1402 510	2402 255			Filing a brief in support of an appeal	
1403 1,030	2403 515			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 510	2452 255			Petition to revive - unavoidable	
1453 1,540	2453 770			Petition to revive - unintentional	
1501 1,440	2501 720			Utility issue fee (or reissue)	
1502 820	2502 410			Design issue fee	
1503 1,130	2503 565			Plant issue fee	
1462 400	1462 400			Petitions, Group I	
1463 200	1463 200			Petitions, Group II	
1464 130	1464 130			Petitions, Group III	
1807 50	1807 50			Processing fee under 37 CR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	
1809 810	2809 405			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 810	2810 405			For each additional invention to be examined (37 CFR § 1.129(b))	
1801 810	2801 405			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	
Other fee (specify) <u>Certificate of Correction</u>					\$100.00

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$100.00CERTIFICATE OF MAILING  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 4-16-08. *Adrian Stanger***RECEIVED-USPTO**  
Patent Publication**APR 22 2008****SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature *E. Robinson*Registration No.  
(Attorney/Agent)

38,285

**Complete (if applicable)**

Telephone (571) 434-6789

Date

4-16-08